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DEPARTMENT OF DEFENSE

Procurement Coding Manual

VOLUME 1
COMMODITIES AND SERVICES
REPORTED ON DD FORM 350

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DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS (DIOR)

Department of Defense

Procurement Coding Manual

Volume I Commodities and Services Reported on DD Form 350

Department of Defense
Washington Headquarters Services
Directorate for Information
Operations and Reports

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FOREWORD

This manual has been developed for use by Army, Navy, Air Force, Defense Logistics Agency and other Department of Defense (DoD) personnel who are responsible for preparing, coding, editing, or machine processing the Individual Contracting Action Report, DD Form 350, as prescribed by Section 253.204-70 of the DoD Federal Acquisition Regulation Supplement.

All suggestions and inquiries concerning this manual should be referred to DoD, Washington Headquarters Services, Directorate for Information Operations and Reports, through one of the following offices, as appropriate:

Army:

HQDA (SFRD-KS)

Skyline 6, Suite 302

Falls Church, VA 22041-3201

Navy:

Naval Supply Systems Command

NAVSUP-026 CM3, Room 619

Washington, DC 20376-5000

Air Force:

SAF/AQCP²

4C251, The Pentagon

Washington, DC 20330-1000

Defense Logistics Agency:

Executive Director, Contracting

Cameron Station Attn: DCSS0

Alexandria, VA 22304-6100

Commanding Officer
Publications and Forms Center
5801 Tabor Ave.
Philadelphia, PA 19120-5099

SAF/AAIPD Bolling Air Force Base Washington, DC 20332-6468

¹Navy users requiring additional copies of this manual should send their requests to:

²Air Force users requiring additional copies of this manual should send their requests to:

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Section I
FEDERAL SUPPLY CLASS
OR SERVICE CODES
(Item B12A)

SECTION I FEDERAL SUPPLY CLASS OR SERVICE CODES (Item B12A)

General

A four-digit code shall be entered in Item B12A for every procurement action reported on DD Form 350. Only one code number should be entered. If more than one code is applicable, enter the code which describes the predominant product or service procured (see DoD FAR Supplement 253.204-70).

This section is divided into three parts: Research, development, test, and evaluation (RDT&E) codes are contained in Part A; other services and construction codes are in Part B; and supply and equipment codes are in Part C.

RDT&E

If the action is for research, development, test, or evaluation, enter a code from Part A of this section. (RDT&E is defined in DFARS 235.001.) Do not assign an RDT&E code to housekeeping services or supplies purchased in support of "in-house" research or development work; such services are coded in accordance with Part B of Section I, and the supplies in accordance with Part C. Procurement personnel responsible for coding RDT&E actions should obtain sufficient information from requisitioning personnel to permit accurate classification in accordance with Part A.

Other Services and Construction

If the action is for other services and construction, enter a code from Part B of this section. This four-position code consists of a letter identifying one of 23 major categories and three numeric digits identifying a specific service within each category.

Supplies & Equipment

If the action is for supplies and equipment, enter a code from Part C of this section. The classifications used here are those contained in the H-2 series of cataloging handbooks, except for the items contained in Federal Supply Group (FSG) category 19, "Ships, Small Craft, Pontoons & Floating Docks."

PART A

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (RDT&E)

The RDT&E codes in Part A have been developed in accordance with guidelines established by the Federal Procurement Data Center. To ensure that the contract is for RDT&E, check the appropriation symbol. (Do not include housekeeping supplies or services in support of in-house RDT&E even though an RDT&E appropriation symbol is cited.)

Description and Use of Code

The RDT&E code is composed of two alphabetic and two numeric digits. The first position is always the letter "A" to identify RDT&E; the second position is a letter from "A" to "Z", used to identify the major category; the third digit is a number from "1" to "9", used to identify a subdivision of the major category. The fourth digit is a number from "1" to "6", used to identify the type of RDT&E. This fourth digit should be assigned by the contracting officer in accordance with definitions contained in DFARS 235.001 as follows:

First Two Positions of Program Element	DFARS 235.001	Fourth Digit of Item B12A
61	Basic Research	1
62	Applied Research & Exploratory Development	2
63	Advanced Development	3
64	Engineering Development	4
All Other	Operational Systems Development	5
65	Management & Support	6

When the program element number appears on the purchase document, the first two digits of this number determine the number to be used in the fourth position.

For Army procurements, the third digit of an Army budget activity code beginning with δ identifies the appropriate code for use in the fourth position. Code 5 will be entered in the fourth position for all Army budget activity codes beginning with a number other than δ .

When completing this item, the precise service being purchased shall be coded. For example, a contract for research on air pollution for aircraft should be shown under category AH2*, "ENVIRONMENTAL PROTECTION, Air Pollution;" not under category AC1*, "DEFENSE SYSTEMS, Aircraft."

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION CODES

Major Category Codes	
Description	Category
Agriculture	AA
Community Services & Development	AB
Defense Systems	AC
Defense - Other	AD
Economic Growth & Productivity	ΑE
Education	AF
Energy	AG
Environmental Protection	AH
General Science & Technology	AJ
Housing	AK
Income Security	AL
International Affairs & Cooperation	AM
Medical	AN
Natural Resources	AP
Social Services	AQ
Space	AR
Transportation - Modal	AS
Transportation - General	AT
Mining Activities	AV
Other Research & Development	AZ

PROGRAM	DD FORM 350 CODE
AGRICULTURE	
Insect & Disease Control Marketing Production Aquaculture & Hydroponics Other Agriculture	AA1* AA2* AA3* AA4* AA9*
COMMUNITY SERVICES & DEVELOPMENT	
Crime Prevention & Control Fire Prevention & Control Rural Services & Development Urban Services & Development Other Community Services & Development	AB1* AB2* AB3* AB4* AB9*
DEFENSE SYSTEMS	
Aircraft Missile & Space Systems Ships Tank - Automotive Weapons Electronics & Communication Equipment Miscellaneous Hard Goods	AC1* AC2* AC3* AC4* AC5* AC6* AC6*
DEFENSE - OTHER	
Ammunition Services Subsistence Textiles, Clothing & Equipage	AD1* AD2* AD3* AD4*

^{*} See page 5 for determining the necessary entry in this position.

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION CODES

PROGRAM	DD FORM 350 CODE
Fuels & Lubricants Construction Other Defense	AD5* AD6* AD9*
ECONOMIC GROWTH & PRODUCTIVITY	
Employment Growth & Productivity Product or Service Improvement Manufacturing Technology Other Economic Growth & Productivity	AE1* AE2* AE3* AE9*
EDUCATION 1	AF1*
ENERGY	
Coal Gas Geothermal Wind Energy Nuclear Petroleum Solar/Photovoltaic Conservation of Energy Other Energy	AG1* AG2* AG3* AG4* AG5* AG6* AG7* AG8*
ENVIRONMENTAL PROTECTION	
Pollution Control & Abatement Air Pollution Water Pollution Noise Pollution Other Environmental Protection	AH1* AH2* AH3* AH4* AH9*
GENERAL SCIENCE & TECHNOLOGY	
Physical Sciences Mathematical & Computer Sciences Environmental Sciences Engineering Life Sciences Psychological Sciences Social Sciences Other Sciences Not Elsewhere Classified	AJ1* AJ2* AJ3* AJ4* AJ5* AJ6* AJ7* AJ9*
HOUSING 1	AK1*
INCOME SECURITY	
Employment Income Maintenance Other Income Security	AL1* AL2* AL9*
INTERNATIONAL AFFAIRS & COOPERATION 1	AM1*
MEDICAL	
Biomedical Drugs Dependency Alcohol Dependency Health Services Mental Health Rehabilitative Engineering Specialized Services AIDS Research Other Medical	AN1* AN2* AN3* AN4* AN5* AN6* AN7* AN8*
1	

 $^{^{1}}$ Detailed category codes not provided. \star See page 5 for determining the necessary entry in this position.

RESEARCH. DEVELOPMENT, TEST, AND EVALUATION CODES

PROGRAM	DD FORM 350 CODE
NATURAL RESOURCES	
Land Mineral Recreation Marine & Oceanographic Marine Fisheries Atmospheric Other Natural Resources	AP2* AP3* AP4* AP5* AP6* AP7* AP9*
SOCIAL SERVICES	
Geriatric (Other Than Medical) Other Social Services	AQ1* AQ9*
SPACE	
Aeronautics & Space Technology Science & Applications Flight Operations (Tracking & Data Acquisition) Station Commercial Programs Other Space	AR1* AR2* AR3* AR4* AR6* AR7* AR9*
TRANSPORTATION - MODAL	
Air Surface Motor Vehicles Rail Marine Other Modal Transportation	AS1* AS2* AS3* AS4* AS9*
TRANSPORTATION - GENERAL	
Highways, Roads & Bridges Human Factors Concerning Transportation Navigation & Navigational Aids Passenger Safety & Security Pipeline Safety Traffic Management Tunnels & Other Subsurface Structures Transporting Hazardous Materials Other General Transportation	AT1* AT2* AT3* AT4* AT5* AT6* AT6* AT7* AT8* AT9*
MINING ACTIVITIES	
Subsurface Mining Equipment Surface Mining Equipment Subsurface Mining Methods Surface Mining Methods Mining Reclamation Methods Mining Safety Metallurgical Other Mining Activities OTHER RESEARCH & DEVELOPMENT	AV1* AV2* AV3* AV4* AV5* AV6* AV7* AV9*

 $^{^{1}}$ Detailed category codes not provided. $\boldsymbol{*}$ See page 5 for determining the necessary entry in this position.

PART B OTHER SERVICES AND CONSTRUCTION

All services and construction work, except RDT&E work, should be coded in accordance with the codes listed in Part B. Each category has been assigned a four-position code for a specific type of service or construction. The code consists of a letter identifying one of 23 major categories and three numeric digits identifying a specific service within each category.

The 23 major categories are:

- Special Studies & Analyses Not R&D
- Architect & Engineering Services Construction
- D. Automatic Data Processing & Telecommunication Services
- E. Purchase of Structures & Facilities
- F. Natural Resources ManagementG. Social Services
- H. Quality Control, Testing & Inspection Services
- J. Maintenance, Repair & Rebuilding of Equipment
- K. Modification of Equipment
- Technical Representative Services
- M. Operation of Government-Owned Facility
- N. Installation Equipment
- P. Salvage Services Q. Medical Services
- Professional, Administrative & Management Support Services
- Utilities & Housekeeping Services
- Photographic, Mapping, Printing & Publication Services
- U. Training Services
- V. Transportation & Travel
- W. Lease or Rental of Equipment
- X. Lease or Rental of Facilities
- Y. Construction of Structures & Facilities
- Z. Maintenance, Repair or Alteration of Real Property

Due to the diversified nature of the services being purchased by the Department of Defense, it is often difficult to identify the appropriate service or construction code that applies to a procurement action. If the appropriate code for Item B12A cannot be easily determined, the procuring activity should select a code that best fits the description of the service involved and submit a copy of the DD Form 350 in question (with an exact description of the type of service or construction being procured) to:

> Washington Headquarters Services Directorate for Information Operations and Reports Attn: PEID 1215 Jefferson Davis Highway, Suite 1204 Arlington, VA 22202-4302

This will serve as a basis for determining the need for the assignment of new codes or the revision of existing codes.

TITLE	CODE
SPECIAL STUDIES & ANALYSES - NOT R&D	
Air Quality Analyses Archeological/Paleontological Studies Chemical/Biological Studies & Analyses Cost Benefit Analyses Data Analyses (other than scientific) Economic Studies Endangered Species Studies - Plant & Animal Environmental Studies & Assessments Feasibility Studies (non-construction) Animal & Fisheries Studies Geological Studies Geophysical Studies Geotechnical Studies Geotechnical Studies Historical Studies Historical Studies Legal Studies Mathematical/Statistical Analyses Natural Resource Studies Decanological Studies Regulatory Studies Regulatory Studies Regulatory Studies Scientific Data Studies Seismological Studies Soils Studies Water Quality Studies Water Quality Studies Wildlife Studies Medical & Health Studies Hedical & Health Studies Hedical & Health Studies Educational Studies & Analyses Energy Studies Educational Studies (Physical & Personal) Accounting/Financial Management Studies Trade Issue Studies Trade Issue Studies Mobilization/Preparedness Studies Manpower Studies Communications Studies Manpower Studies Manpower Studies Communications Studies Edderly/Handicapped Studies Elderly/Handicapped Studies	B5034 B5045 B5047 B5047 B5047 B5116
ARCHITECT & ENGINEERING SERVICES ARCHITECT & ENGINEERING SERVICES - CONSTRUCTION	
BUILDING & FACILITY STRUCTURES	
Administrative & Service Buildings Airfield, Communication & Missile Facilities Educational Buildings Hospital Buildings Industrial Buildings Residential Buildings Warehouse Buildings Research & Development Facilities Other Buildings	C111 C112 C113 C114 C115 C116 C117 C118

TITLE	CODE
NON-BUILDING STRUCTURES	
Conservation & Development Highways, Roads, Streets & Bridges Electric Power Generation (EPG) Utilities Other Non-Building Structures Restoration	C121 C122 C123 C124 C129 C130
ARCHITECT & ENGINEERING SERVICES - GENERAL	
Architect - Engineering Services (non-construction) Engineering Drafting Services A&E Inspection Services (non-construction) A&E Management Engineering Services A&E Production Engineering Services Marine Architect & Engineering Services Other Architect & Engineering Services	C211 C212 C213 C214 C215 C216 C219
AUTOMATIC DATA PROCESSING & TELECOMMUNICATION SERVICES	
ADP Facility Operation & Maintenance Services ADP Systems Development Services ADP Data Entry Services ADP Telecommunications & Transmission Services ADP Teleprocessing & Timesharing Services ADP Systems Analysis Services Automated Information System Design & Integration Services Programming Services Information & Data Broadcasting or Data Distribution Services ADP Backup & Security Services ADP Data Conversion Services ADP Optical Scanning Services Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) Services	D301 D302 D303 D304 D305 D306 D307 D308 D309 D310 D311 D312
ADP System Acquisition Support Services Digitizing Services Telecommunications Network Management Services Automated News Services, Data Services or Other Information Services	D314 D315 D316 D317
Other ADP & Telecommunication Services PURCHASE OF STRUCTURES & FACILITIES	D399 F***
NATURAL RESOURCES & CONSERVATION SERVICES	Cum
Aerial Fertilization/Spraying Services Aerial Seeding Services Forest/Range Fire Suppression/Presuppression Services Forest/Range Fire Rehabilitation Services (non-construction) Forest Tree Planting Services Land Treatment Practices Services (plowing/clearing, etc.) Range Seeding Services (ground equipment) Recreation Site Maintenance Services (non-construction) Seed Collection/Production Services Seedling Production/Transplanting Services Surface Mining Reclamation Services (non-construction) Survey Line Clearing Services Tree Breeding Services Tree Thinning Services Well Drilling/Exploratory Services Wildhorse/Burro Control Services Other Range/Forest Improvements Services (non-construction) Other Wildlife Management Services Fisheries Resources Management Services Site Preparation	FØØØ4567 FØØØ4567 FØØØØØ01123 FØØ11234 FØØ121 FØØ121
Other Natural Resources & Conservation Services	F Ø 99

*** Uses last three digits of "Y" Category Codes (pages 20 and 21).

IIILE	CODE
ENVIRONMENTAL SYSTEMS PROTECTION	
Air Quality Support Services Industrial Investigation Surveys & Technical Support Related to Air Pollution	F101 F102
Water Quality Support Services Industrial Investigation Surveys & Technical Support Related to Water Pollution	F103 F104
Pesticides Support Services Toxic Substances Support Services Hazardous Substance Analysis Hazardous Substance Removal, Cleanup &	F105 F106 F107 F108
Disposal Services & Operational Support Leaking Underground Storage Tank Support Services Development of Environmental Impact Statements & Assessments Industrial Investigations, Surveys & Technical Support for Multiple Pollutants	F109 F110 F111
Oil Spill Response Including Cleanup, Removal, Disposal & Operational Support Other Environmental Services, Studies & Analytical Support	F112 F999
SOCIAL SERVICES	
Care of Remains and/or Funeral Services Chaplain Services Recreational Services Rehabilitation Services Geriatric Services Government Life Insurance Programs Government Health Insurance Programs Other Government Insurance Programs Non-Government Insurance Programs Direct Aid to Tribal Governments & Organizations Provided By Contract Pursuant to Public Law (P.L.) 93-638 Other Social Services	GØØ1 GØØ2 GØØ3 GØØ4 GØØ5 GØØ6 GØØ7 GØØ8 GØØ9 GØ1Ø
QUALITY CONTROL. TESTING & INSPECTION SERVICES	
Quality Control Services Equipment & Materials Testing Inspection Services Other Quality Control, Testing & Inspection Services	H1** H2** H3** H9**
MAINTENANCE REPAIR & REBUILDING OF EQUIPMENT	JØ**
Non-Nuclear Ship Repair (East) Non-Nuclear Ship Repair (West)	J998 J999
MODIFICATION OF EQUIPMENT	KØ**
TECHNICAL REPRESENTATIVE SERVICES	LØ**
OPERATION OF GOVERNMENT-OWNED FACILITIES	M***
(M-Category Codes are for contracts specifying general operational responsibilities. Specific maintenance of real property should be coded in Z-Category Codes, "MAINTENANCE, REPAIR, OR ALTERATION OF REAL PROPERTY.")	
TNSTALLATION OF FOULPMENT	Nø**

^{**} Enter two digits of Federal Supply Group code from pages 23 and 24. *** Uses last three digits of "Y" Category Codes (pages 20 and 21).

SALVAGE SERVICES

D	5100
Preparation & Disposal of Excess & Surplus Property	P100
Salvage of Aircraft	P2ØØ
Salvage of Marine Vessels	P300
Demolition of Buildings	P400
Demolition of Structures or Facilities (other than buildings)	P5ØØ
Other Salvage Services	P999
NEDVON ACCUTACE	
MEDICAL SERVICES	

LIBS STILL SELVEN	
Dependent Medicare Services	Q1Ø1
General Health Care Services	Q2Ø1
Laboratory Testing Services	Q3Ø1
Nursing Services	Q4Ø1
Nursing Home Care Contracts	Q4Ø2
Evaluation & Screening	Q4Ø3
Anesthesiology Services	Q5Ø1
Cardio-Vascular Services	Q5Ø2
Dentistry Services	Q5ø3
Dermatology Services	Q5 Ø4
Gastroenterology Services	Q5Ø5
Geriatric Services	Q5Ø6
Gynecology Services	Q5 Ø 7
Hematology Services	Q5Ø8
Internal Medicine Services	Q5Ø9
Neurology Services	Q51Ø
Ophthalmology Services	Q511
Optometry Services	Q512
Orthopedic Services	Q513
Otolaryngology Services	Q514
Pathology Services	Q515
Pediatric Services	Q516
Pharmacology Services	Q517
Physical Medicine & Rehabilitation Services	Q518
Psychiatry Services	Q519
Podiatry Services	Q52 ø
Pulmonary Services	Q521
Radiology Services	Q522
Surgery Services	Q523
Thoracic Services	Q524
Urology Services	Q525
Medical/Psychiatric Consultation Services	Q526
Nuclear Medicine	Q527
Other Medical Services	Q999

PROFESSIONAL ADMINISTRATIVE & MANAGEMENT SUPPORT SERVICES

PROFESSIONAL SERVICES

Land Surveys, Cadastral Services (non-construction)	R4Ø4
Operations Research Services	R4Ø5
	R406
Policy Review/Development Services	R407
Program Evaluation Services	*****
Program Management/Support Services	R4Ø8
Program Review/Development Services	R4Ø9
Real Property Appraisal Services (SIC 6531)	R411
Simulation	R412
	R413
Specifications Development Services	R414
Systems Engineering Services	
Technology Sharing/Utilization Services	R415
Veterinary/Animal Care Services	R416
Legal Services	R418
	R419
Educational Services	R420
Certifications & Accreditations	
Technical Assistance	R421
Telephone & Field Interview Services	R422

TITLE	CODE
Intelligence Services Expert Witness Engineering & Technical Services Communications Services Weather Reporting/Observation Services Industrial Hygienics Personal Services Other Professional Services	R423 R424 R425 R426 R427 R428 R497 R499
ADMINISTRATIVE SUPPORT SERVICES	
Courier & Messenger Services Transcription Services Mailing & Distribution Services Library Services Court Reporting Services Word Processing/Typing Services Translation & Interpreting Services (Including Sign Language) Stenographic Services Personal Property Management Services Credit Reporting Services Information Retrieval Other Administrative Support Services	R602 R603 R604 R605 R606 R607 R608 R609 R610 R611 R612
MANAGEMENT SUPPORT SERVICES	
Advertising Services Data Collection Services Accounting or Financial Services Auditing Services Debt Collection Services Logistics Support Services Contract, Procurement & Acquisition Support Services Public Relations Services Ongoing Audit Operations Support Other Management Support Services	R701 R702 R703 R704 R705 R706 R707 R708 R709 R709
UTILITIES & HOUSEKEEPING SERVICES	
UTILITIES	
Gas Services Electric Services Telephone and/or Communications Services Water Services Other Utilities	S111 S112 S113 S114 S119
HOUSEKEEPING SERVICES	
Custodial - Janitorial Services Fire Protection Services Food Services Fueling & Other Petroleum Services - Excluding Storage Trash/Garbage Collection Services - Including Portable Sanitation Services Guard Services	\$201 \$202 \$203 \$204 \$205 \$206
Insect & Rodent Control Services Landscaping/Groundskeeping Services Laundry & Dry Cleaning Services Surveillance Services Solid Fuel Handling Services Carpet Laying & Cleaning Services Warehousing & Storage Services Facilities Operations Support Services	\$207 \$208 \$209 \$211 \$212 \$214 \$215 \$216
Interior Plantscaping	\$217 \$217

TITLE	CODE
Waste Treatment & Storage Other Housekeeping Services	\$222 \$299
PHOTOGRAPHIC, MAPPING, PRINTING & PUBLICATION SERVICES	
Arts/Graphics Services Cartography Services Cataloging Services Charting Services Film Processing Services Film/Video Tape Production Services Microform Services Microform Services Photogrammetry Services Aerial Photographic Services General Photographic Services - Still Print/Binding Services Reproduction Services Technical Writing Services Topography Services General Photographic Services - Motion Audio/Visual Services Other Photographic, Mapping, Printing & Publication Services	T001 T002 T003 T004 T006 T007 T008 T009 T010 T011 T012 T013 T014 T016 T099
EDUCATION & TRAINING SERVICES	
Lectures for Training Personnel Testing Reserve Training (Military) Scientific & Management Education Tuition, Registration & Membership Fees Vocational/Technical Faculty Salaries for Dependent Schools Training/Curriculum Development Education Services Certifications & Accreditations AIDS Training Other Education & Training Services	UØØ1 UØØ2 UØØ3 UØØ4 UØØ5 UØØ6 UØØ7 UØØ8 UØØ9 UØ10 UØ99
TRANSPORTATION, TRAVEL & RELOCATION SERVICES	
Motor Pool Operations Packing/Crating Services TRANSPORTATION OF THINGS	VØØ2 VØØ3
CARGO & FREIGHT SERVICES FOR TRANSPORTATION OF THINGS Air Freight Motor Freight Rail Freight Stevedoring Vessel Freight Other Cargo & Freight Services	V111 V112 V113 V114 V115
VEHICLE CHARTER FOR TRANSPORTATION OF THINGS	
Air Charter for Things Motor Charter for Things Rail Charter for Things Marine Charter for Things Vessel Towing Service Space Transportation & Launch Services Other Vehicle Charter for Transportation of Things	V121 V122 V123 V124 V126 V126 V129

IIILE	CODE
TRAVEL OF PERSONS	
PASSENGER SERVICES	
Air Passenger Service Motor Passenger Service Rail Passenger Service Marine Passenger Service	V211 V212 V213 V214
VEHICLE CHARTER FOR PASSENGERS (WITH OPERATORS)	
Passenger Air Charter Service Passenger Motor Charter Service Passenger Rail Charter Service Passenger Marine Charter Service Ambulance Service Taxicab Services	V221 V222 V223 V224 V225 V226
LODGING - HOTEL/MOTEL	V231
MILITARY PERSONNEL RECRUITMENT (INCLUDING SUBSISTENCE AND/OR LODGING)	V241
CIVILIAN PERSONNEL RECRUITMENT	V251
OTHER TRANSPORTATION TRAVEL & RELOCATION SERVICES	
Relocation Services Travel Agent Services Other Transportation Travel & Relocation Services	V3Ø1 V3Ø2 V999
LEASE OR RENTAL OF EQUIPMENT	WØ**
LEASE OR RENTAL OF FACILITIES	X** *
CONSTRUCTION OF STRUCTURES AND FACILITIES	Y***
MAINTENANCE REPAIR OR ALTERATION OF REAL PROPERTY	Z***

^{**} Enter two digits of Federal Supply Group code from pages 23 and 24. *** Uses last three digits of "Y" Category Codes (pages 20 and 21).

TITLE	CODE
CONSTRUCTION OF STRUCTURES & FACILITIES	•
ADMINISTRATIVE FACILITIES & SERVICE BUILDINGS	
Office Buildings Conference Space & Facilities Other Administrative Facilities & Service Buildings	Y111 Y112 Y119
AIRFIELD COMMUNICATIONS & MISSILE FACILITIES	
Air Traffic Control Towers Air Traffic Control Training Facilities Radar & Navigational Facilities Airport Runways Airport Terminals Missile System Facilities Electronic & Communications Facilities Other Airfield Structures	Y121 Y122 Y123 Y124 Y125 Y126 Y127 Y129
EDUCATIONAL BUILDINGS	
Schools Other Educational Buildings	Y131 Y139
HOSPITAL BUILDINGS	
Hospitals & Infirmaries Laboratories & Clinics Other Hospital Buildings	Y141 Y142 Y149
INDUSTRIAL BUILDINGS	
Ammunition Facilities Maintenance Buildings Production Buildings Ship Construction & Repair Facilities Tank Automotive Facilities Other Industrial Buildings	Y151 Y152 Y153 Y154 Y155 Y159
RESIDENTIAL BUILDINGS	
Family Housing Facilities Recreational Buildings Troop Housing Facilities Dining Facilities Religious Facilities Penal Facilities Other Residential Buildings	Y161 Y162 Y163 Y164 Y165 Y166 Y169
WAREHOUSE BUILDINGS	
Ammunition Storage Buildings Food or Grain Storage Buildings Fuel Storage Buildings Open Storage Facilities Other Warehouse Buildings	Y171 Y172 Y173 Y174 Y179
RESEARCH & DEVELOPMENT FACILITIES	•
Government-Owned Contractor-Operated (GOCO) R&D Facilities Government-Owned Government-Operated (GOGO) R&D Facilities GOCO Environmental Laboratories GOGO Environmental Laboratories	Y181 Y182 Y183 Y184

TITLE	CODE
OTHER BUILDINGS	
Museums & Exhibition Buildings Testing & Measurement Buildings Other Miscellaneous Buildings	Y191 Y192 Y199
NON-BUILDING STRUCTURES	
CONSERVATION & DEVELOPMENT FACILITIES	
Dams Canals Mine Fire Control Facilities Mine Subsidence Control Facilities Surface Mine Reclamation Facilities Dredging Other Conservation & Development Facilities	Y211 Y212 Y213 Y214 Y215 Y216 Y219
HIGHWAYS ROADS STREETS & BRIDGES	
Airport Service Roads Highways, Roads, Streets & Bridges (includes resurfacing) Tunnels & Subsurface Structures Parking Facilities Conservation	Y221 Y222 Y223 Y224
ELECTRIC POWER GENERATION (EPG) FACILITIES	
EPG - Coal EPG - Gas EPG - Geothermal EPG - Hydro EPG - Nuclear EPG - Petroleum EPG - Solar EPG - Other - Including Transmission	Y231 Y232 Y233 Y234 Y235 Y236 Y237 Y239
UTILITIES	
Fuel Supply Facilities Heating & Cooling Plants Pollution Abatement & Control Facilities Sewage & Waste Facilities Water Supply Facilities Other Utilities	Y241 Y242 Y243 Y244 Y245 Y249
OTHER NON-BUILDING FACILITIES	
Recreation Facilities (non-building) Exhibit Design (non-building) Unimproved Real Property (land) Waste Treatment & Storage Facilities All Other Non-Building Facilities	Y291 Y292 Y293 Y294 Y299
RESTORATION ACTIVITIES	Y300
MAINTENANCE, REPAIR OR ALTERATION OF REAL PROPERTY	Z***

PART C SUPPLIES AND EQUIPMENT

All supply and equipment items must be coded in accordance with the codes listed in Part C. Except for the items in Federal Supply Group (FSG) category 19, "Ships, Small Craft, Pontoons & Floating Docks," the classifications used here are those contained in the H-2 series of cataloging handbooks, covering the Federal Supply Classification system and personnel should refer to these handbooks for a more complete description of the codes. In the case of ships, a more detailed code is provided here than is shown in the H-2 handbooks.

The FSG codes are provided below:

IIILE	FEDERAL SUPPLY GROUP
Weapons Nuclear Ordnance Fire Control Equipment Ammunition & Explosives Guided Missiles	10 11 12 13 14
Aircraft & Airframe Structural Components Aircraft Components & Accessories Aircraft Launching, Landing & Ground Handling Equipment Space Vehicles Ships, Small Craft, Pontoons & Floating Docks	15 16 17 18 19
Ship & Marine Equipment Railway Equipment Ground Effect Vehicles, Motor Vehicles, Trailers & Cycles Tractors Vehicular Equipment Components	20 22 23 24 25
Tires & Tubes Engines, Turbines & Components Engine Accessories Mechanical Power Transmission Equipment Bearings	26 28 29 30 31
Woodworking Machinery & Equipment Metalworking Machinery Service & Trade Equipment Special Industry Machinery Agricultural Machinery & Equipment	32 34 35 36 37
Construction, Mining, Excavating & Highway Maintenance Equipment	38
Materials Handling Equipment Rope, Cable, Chain & Fittings Refrigeration, Air Conditioning & Air Circulating Equipment	39 4ø 41
Fire Fighting, Rescue & Safety Equipment Pumps & Compressors	42
Furnace, Steam Plant & Drying Equipment; & Nuclear Reactor Plumbing, Heating & Sanitation Equipment Water Purification & Sewage Treatment Equipment Pipe, Tubing, Hose & Fittings	
Valves Maintenance & Repair Shop Equipment Hand Tools Measuring Tools Hardware & Abrasives	48 49 51 52 53

TITLE	FEDERAL SUPPLI GROUP -
Prefabricated Structures & Scaffolding Lumber, Millwork, Plywood & Veneer Construction & Building Materials Communication, Detection & Coherent Radiation Equipment Electrical & Electronic Equipment Components	54 55 56 58 59
Fiber Optics Materials, Components, Assemblies & Accessories Electric Wire & Power Distribution Equipment Lighting Fixtures & Lamps Alarm, Signal & Security Detection Systems Medical, Dental & Veterinary Equipment & Supplies	6Ø 61 62 63 65
Instruments & Laboratory Equipment Photographic Equipment Chemicals & Chemical Products Training Aids & Devices General Purpose Automatic Data Processing Equipment (Including Firmware), Software, Supplies & Support Equipment	66 67 68 69 7 0
Furniture Household & Commercial Furnishings & Appliances Food Preparation & Serving Equipment Office Machines, Text Processing Systems & Visible Record Equipment Office Supplies & Devices	71 72 73 74
Books, Maps & Other Publications Musical Instruments, Phonographs & Home-Type Radios Recreational & Athletic Equipment Cleaning Equipment & Supplies Brushes, Paints, Sealers & Adhesives	76 77 78 79 8ø
Containers, Packaging & Packing Supplies Textiles, Leather, Furs, Apparel & Shoe Findings, Tents & Flags Clothing, Individual Equipment & Insignia Toiletries Agricultural Supplies	81 83 84 85 87
Live Animals Subsistence Fuels, Lubricants, Oils & Waxes Nonmetallic Fabricated Materials Nonmetallic Crude Materials	88 89 91 93 94
Metal Bars, Sheets & Shapes Ores, Minerals & Their Primary Products Miscellaneous	95 96 99

IIILE	CODE
Weapons	(10)
Guns, through 30 mm Guns, over 30 mm up to 75 mm Guns, 75 mm through 125 mm Guns, over 125 mm through 150 mm Guns, over 150 mm through 200 mm Guns, over 200 mm through 300 mm Guns, over 300 mm Chemical Weapons & Equipment Launchers, Torpedo & Depth Charge Launchers, Rocket & Pyrotechnic Nets & Booms, Ordnance Degaussing & Mine Sweeping Equipment Camouflage & Deception Equipment Assy Intrcng Btwn Wpns Two or More Classes Miscellaneous Weapons	1005 1010 1015 1020 1025 1030 1035 1045 1055 1070 1075 1080 1090
Nuclear Ordnance	(11)
Nuclear Bombs Nuclear Projectiles Nuclear Warheads & Warhead Sections Nuclear Depth Charges Nuclear Demolition Charges Nuclear Rockets Conversion Kits, Nuclear Ordnance Fuzing & Firing Devices, Nuclear Ordnance Nuclear Components Explosive & Pyrotechnic Comps, Nucl Ord Specialized Test & Handling Eq, Nucl Ord Miscellaneous Nuclear Ordnance	1105 1110 1115 1120 1125 1127 1130 1135 1140 1145 1190 1195
Fire Control Equipment	(12)
Fire Control Directors Fire Control Computing Sights & Devices Fire Control Systems, Complete Optical Sighting & Ranging Equipment Fire Control Stabilizing Mechanisms Fire Ctrl Designating & Indicating Equip Fire Control Transmitting & Receiving Equip Aircraft Gunnery Fire Control Components Aircraft Bombing Fire Control Components Fire Control Radar Equip, Except Airborne Fire Control Sonar Equipment Miscellaneous Fire Control Equipment	1210 1220 1230 1240 1250 1260 1265 1270 1280 1285 1287
Ammunition & Explosives	(13)
Ammunition, through 30 mm Ammunition, over 30 mm up to 75 mm Ammunition, 75 mm through 125 mm Ammunition, over 125 mm Bombs Grenades Guided Missile Warheads & Explosive Comps Guide Msl & Space Veh Explos Units, Fuel & Comps Guide Msl & Space Veh Inert Units, Fuel & Comps Rockets, Rocket Ammunition & Rocket Comps Land Mines Underwater Mine Inert Components Underwater Mine Explosive Components Torpedo Inert Components	1305 1310 1315 1320 1325 1330 1336 1337 1338 1340 1345 1350 1351

IIILE	CODE
Torpedo Explosive Components Depth Charge Inert Components Depth Charge Explosive Components Military Chemical Agents Pyrotechnics Demolition Materials Bulk Explosives Cartridge & Propellant Actuated Dv & Comps Surface Use Explo Ord Disposal Tools & Equip Undwtr Use Explo Ord Disposal Tools & Equip Fuzes & Primers Miscellaneous Ammunition Specialized Ammo Handling & Servicing Equip	1356 1360 1361 1365 1370 1375 1376 1377 1385 1386 1390 1395
Guided Missiles	(14)
Guided Missiles Guided Missile Components Guided Missile Systems, Complete Guided Missile Subsystems Guided Missile Remote Control Systems Launchers, Guided Missile Guided Missile Handling & Servicing Equip	1410 1420 1425 1427 1430 1440 1450
Aircraft & Airframe Structural Components	(15)
Aircraft Fixed Wing Aircraft Rotary Wing Gliders Drones Airframe Structural Components	1510 1520 1540 1550 1560
Aircraft Components & Accessories	(16)
Aircraft Propellers Helicopter Rotor Blades, Drive Mechanisms Aircraft Landing Gear Components Aircraft Wheel & Brake Systems Acft Hydraulic, Vacuum & De-icing Sys Comp Aircraft AC, Heating & Pressurizing Equip Parachutes & Cargo Tie Down Equipment Misc Aircraft Accessories & Components	1618 1615 1628 1638 1658 1668 1678
Acft Launching, Ldg & Grnd Handling Equip	(17)
Aircraft Landing Equipment Aircraft Launching Equipment Aircraft Ground Servicing Equipment Airfield Specialized Trucks & Trailers	1710 1720 1730 1740
Space Vehicles	(18)
Space Vehicles Space Vehicle Components Space Vehicle Remote Control Systems Space Vehicle Launchers Space Vehicle Handling & Servicing Equip Space Survival Equipment	1810 1820 1830 1840 1850 1860
Ships, Small Craft, Pontoons & Floating Docks	(19)
Combat Ships & Landing Vessels Transport Vessels, Passenger & Troop Cargo & Tanker Vessels	1905 1910 1915

TITLE	CODE
Special Service Vessels Barges & Lighters, Cargo Barges & Lighters, Special Purpose Small Craft Pontoons & Floating Docks Floating Drydocks Dredges Miscellaneous Vessels	1925 1930 1935 1940 1945 1950 1955
Ship & Marine Equipment	(20)
Ship & Boat Propulsion Equipment Rigging & Rigging Gear Deck Machinery Marine Hardware & Hull Items Buoys Commercial Fishing Equipment Miscellaneous Ship & Marine Equipment	2010 2020 2030 2040 2050 2060 2090
Railway Equipment	(22)
Locomotives Rail Cars Right-of-way Const & Maint Equip, Railroad Locomotive & Rail Car Accessories & Comps Track Material, Railroad	2210 2220 2230 2240 2250
Grnd Effect Veh, Motor Veh, Trailers & Cycles	(23)
Ground Effect Vehicles Passenger Motor Vehicles Trucks & Truck Tractors, Wheeled Trailers Motorcycles, Motor Scooters & Bicycles Combat Assault & Tactical Vehicles, Tracked	2305 2310 2320 2330 2340 2350
Tractors	(24)
Tractor, Full Tracked, Low Speed Tractors, Wheeled Tractors, Full Tracked, High Speed	2410 2420 2430
Vehicular Equipment Components	(25)
Vehicular Cab, Body, Frame Structural Comp Vehicular Power Transmission Components Vehicular Brake, Steering, Axle Wheel Comp Vehicular Furniture & Accessories Miscellaneous Vehicular Components	2510 2520 2530 2540 2590
Tires & Tubes	(26)
Tires & Tubes, Pneumatic, Except Aircraft Tires & Tubes, Pneumatic, Aircraft Tires, Solid & Cushion Tire Rebuilding & Tire & Tube Repair Mats	2610 2620 2630 2640
Engines, Turbines & Components	(28)
Gas Reciprocating Eng. Except Aircraft; & Comps Gas Reciprocating Eng. Aircraft; & Components Diesel Engines & Components Steam Engines, Reciprocating; & Components Steam Turbines & Components	2805 2810 2815 2820 2825 2830

Cas luibines & Jet Engines, Aircraft; & Comps Rocket Engines & Components Gasoline Rotory Engines & Components Miscellaneous Engines & Components	284Ø 2845 285Ø 2895
Engine Accessories	(29)
Engine Fuel Sys Components, Nonaircraft Engine Fuel System Components, Aircraft Engine Electrical Sys Comps, Nonaircraft Engine Electrical Sys Comps, Nonaircraft Engine Cooling Sys Comps, Nonaircraft Engine Cooling Sys Components, Aircraft Eng Filters, Strainers & Cleaners, Nonaircraft Eng Filters, Strainers & Cleaners, Aircraft Turbosuperchargers Miscellaneous Engine Accessories, Nonaircraft Miscellaneous Engine Accessories, Aircraft	2918 2915 2928 2925 2938 2935 2948 2948 2958 2998 2995
Mechanical Power Transmission Equipment	(30)
Torque Converters & Speed Changers Gears, Pulleys, Sprockets & Trans Chain Belting, Drive Belts, Fan Belts & Accys Miscellaneous Power Transmission Equip	3010 3020 3030 3040
Bearings	(31)
Bearings, Antifriction, Unmounted Bearings, Plain, Unmounted Bearings, Mounted	3110 3120 3130
Woodworking Machinery & Equipment	(32)
Sawmill & Planing Mill Machinery Woodworking Machines Tools & Attachments for Woodworking Machinery	3210 3220 3230
Metalworking Machinery	(34)
Saws & Filing Machines Machining Centers & Way-Type Machines Electrical & Ultrasonic Erosion Machines Boring Machines Broaching Machines Drilling & Tapping Machines Gear Cutting & Finishing Machines Grinding Machines Lathes Milling Machines Planers & Shapers Miscellaneous Machine Tools Rolling Mills & Drawing Machines Metal Heat Treating & Non-Thermal Equip Metal Finishing Equipment Electric Arc Welding Equipment Electric Resistance Welding Equipment Gas Welding, Heat Cutting & Metalizing Equip Welding Positioners & Manipulators Miscellaneous Welding Equipment Misc Welding, Soldering & Brazing Supplies Bending & Forming Machines Hydraulic & Pneumatic Presses, Power Driven Mechanical Presses, Power Driven	3405 3408 3410 3411 3412 3413 3414 3415 3416 3417 3418 3419 3422 3424 3426 3431 3432 3433 3436 3438 3439 3441 3442

TITLE	CODE
Manual Presses	3444
Punching & Shearing Machines	3445
Forging Machinery & Hammers	3446
Wire & Metal Ribbon Forming Machines	3447
Riveting Machines	3448
Msc Secondary Metal Forming & Cutting Mach	
	3449
Machine Tools, Portable	345#
Cutting Tools for Machine Tools	3455
Cutting Tools for Secondary Metal Mach	3456
Machine Tool Accessories	3460
Accessories for Secondary Metal Machinery	3461
Production Jigs, Fixtures & Templates	3465
Machine Shop Sets, Kits & Outfits	3470
Service & Trade Equipment	(35)
Laundry & Dry Cleaning Equipment	3510
Shoe Repairing Equipment	3529
Indust Sewing Mach & Mobile Tex Repr Shops	3539
Wrapping & Packaging Machinery	354₿
Vending & Coin Operated Machines	3550
Miscellaneous Service & Trade Equipment	3590
Special Industry Machinery	(36)
Food Products Machinery & Equipment	3605
Printing, Duplicating & Bookbinding Equip	3610
Industrial Marking Machines	3611
Pulp & Paper Industries Machinery	3615
Rubber & Plastic Working Machinery	362Ø
Textile Industries Machinery	3625
	363Ø
Clay & Concrete Products Industries Mach	
Crystal & Glass Industries Machinery	3635
Tobacco Manufacturing Machinery	3640
Leather Tanning & Working Machinery	3645
Chemical & Pharmaceutical Machinery	365 ø
Gas Generating & Dispensing Systems	3655
Industrial Size Reduction Machinery	366₡
Specialized Circuit Board Manufacturing Mach	3678
Foundry Machinery, Related Equip & Sup	3680
Specialized Metal Container Mfg Mach & Eq	3685
Specialized Ammunition & Ordnance Mach	369 ø
Industrial Assembly Machines	3693
Clean Work Stations, Controlled Environ Eq	3694
Miscellaneous Special Industry Machinery	3695
Agricultural Machinery & Equipment	(37)
Soil Preparation Equipment	3710
Harvesting Equipment	3729
Dairy, Poultry & Livestock Equipment	3730
Pest, Disease & Frost Control Equipment	3749
Gardening Implements & Tools	3750
Animal Drawn Vehicles & Farm Trailers	3769
Saddlery, Harness, Whips & Furnishings	3779
Const, Mining, Excavating & Hwy Maint Equip	(38)
Earth Moving & Excavating Equipment	3805
Cranes & Crane-shovels	3816
Crane & Crane-shovel Attachments	381
Mining, Rock Drilling, Earth Boring & Rel Equip	382
Road Clearing & Cleaning Equipment	382
Truck & Tractor Attachments	3836

IIILE	CODE
Petroleum Production & Distribution Equip Miscellaneous Construction Equipment	3835 3895
Materials Handling Equipment	(39)
Conveyors Materials Feeders Mat Handling Equip, Nonself-propelled Warehouse Trks & Tractors, Self-propelled Blocks, Tackle, Rigging & Slings Winches, Hoists, Cranes & Derricks Elevators & Escalators Miscellaneous Materials Handling Equip	3918 3915 3928 3938 3948 3958 3968
Rope, Cable, Chain & Fittings	(40)
Chain & Wire Rope Fiber Rope, Cordage & Twine Fittings for Rope, Cable & Chain	4010 4020 4030
Refrigeration, AC & Air Circulating Equip	(41)
Refrigeration Equip Air Conditioning Equip Refrigeration & Air Conditioning Comps Fans, Air Circulators & Blower Equip	4110 4120 4130 4140
Fire Fighting, Rescue & Safety Equipment	(42)
Fire Fighting Equipment Marine Lifesaving & Diving Equipment Decontaminating & Impregnating Equip Safety & Rescue Equipment	4210 4220 4230 4240
Pumps & Compressors	(43)
Compressors & Vacuum Pumps Power & Hand Pumps Centrifugals, Separatons & Filters	4310 4320 4330
Furnace, Steam Plant & Drying Equip & Nucl	(44)
Industrial Boilers Heat Exchangers & Steam Condensers Industrial Furnaces, Kilns, Lehrs & Ovens Driers, Dehydrators & Anhydrators Air Purification Equipment Nuclear Reactors	4410 4420 4430 4440 4460 4470
Plumbing, Heating & Sanitation Equipment	(45)
Plumbing Fixtures & Accessories Space Heating Equip & Domestic Water Heaters Fuel Burning Equipment Units Misc Plumbing, Heating & Sanitation Equip	4510 4520 4530 4540
Water Purification & Sewage Treatment Equip	(46)
Water Purification Equipment Water Distillation Equip Marine & Indust Sewage Treatment Equipment	4610 4620 4630

IIILE	CODE
Pipe, Tubing, Hose & Fittings	(47)
Pipe & Tube Hose & Tubing, Flexible Fittings & Specialties; Hose, Pipe & Tube	471 <i>0</i> 472 <i>0</i> 473 <i>0</i>
Valves	(48)
Valves, Powered Valves, Nonpowered	481Ø 482Ø
Maintenance & Repair Shop Equipment	(49)
Motor Veh Maint & Repr Shop Specialized Equip Acft Maint & Repair Shop Specialized Equip Torpedo Maint, Repair & Checkout Spec Equip Depth Charges, Mines Maint & Repair Equip Ammunition Maint, Repr & Checkout Spec Equip Rocket Maint, Repair & Checkout Spec Equip Lubrication & Fuel Dispensing Equipment Fire Control Maint & Repair Shop Spec Equip Weapons Maint & Repair Shop Spec Equip Guided Missile Maint, Repair Specialized Equip Miscellaneous Maint, Repair Specialized Equip Space Vehicle Maint, Repair Specialized Equip	4910 4920 4921 4923 4925 4927 4930 4931 4933 4935 4940 4960
Hand Tools	(51)
Hand Tools, Edged, Nonpowered Hand Tools, Nonedged, Nonpowered Hand Tools, Power Driven Drill Bits, Counterbores & Countersinks Taps, Dies & Collets: Hand & Machine Tool & Hardware Boxes Sets, Kits & Outfits of Hand Tools	5110 5120 5130 5133 5136 5140 5180
Measuring Tools	(52)
Measuring Tools, Craftsmen's Inspection Gauges & Precision Layout Tools Sets, Kits & Outfits of Measuring Tools	5210 5220 5280
Hardware & Abrasives	(53)
Screws Bolts Studs Nuts & Washers Nails, Keys & Pins Rivets Fastening Devices Packing & Gasket Materials Metal Screening Miscellaneous Hardware Disks & Stones, Abrasive Abrasive Materials Knobs & Pointers Coil, Flat & Wire Springs Rings, Shims & Spacers	5305 5306 5307 5310 5315 5320 5325 5335 5340 5345 5355 5360 5365
Prefabricated Structures & Scaffolding	(54)
Prefabricated & Portable Buildings Rigid Wall Shelters	5410 5411

TITLE	CODE
Storage Tanks Scaffolding Equipment & Concrete Forms Prefabricated Tower Structures Miscellaneous Prefabricated Structures	5430 5440 5445 5450
Lumber, Millwork, Plywood & Veneer	(55)
Lumber & Related Basic Wood Materials Millwork Plywood & Veneer	5510 5520 5530
Construction & Building Materials	(56)
Mineral Construction Materials, Bulk Building Glass, Tile, Brick & Block Pipe & Conduit, Nonmetallic Wallboard, Bldg Paper & Thermal Insulation Roofing & Siding Materials Fencing, Fences & Gates Building Components, Prefabricated Miscellaneous Construction Materials	5618 5628 5638 5648 5658 5668 5678 5688
Communication, Detection & Coherent Radiation Equip	(58)
Telephone & Telegraph Equipment Communications Security Equip & Comps Other Cryptologic Equipment & Components Teletype & Facsimile Equipment Radio & TV Comm Equipment, Except Airborne Radio Navigation Equipment, Airborne Radio Navigation Equipment, Airborne Radio Navigation Equipment, Airborne Intercomm & Public Address Sys, Ex Airborne Intercomm & Public Address Sys, Airborne Sound Recording & Reproducing Equipment Video Recording & Reproducing Equipment Radar Equipment, Except Airborne Radar Equipment, Airborne Underwater Sound Equipment Visible & Invisible Light Comm Equipment Night Vision Equipment Stimulated Coherent Radiation Devices Elct Countermeasures & Quick Reaction Equip Miscellaneous Communication Equipment	5805 5810 5811 5815 5820 5821 5825 5826 5830 5831 5836 5841 5850 5855 5860 5865 5895
Electrical & Electronic Equip Components	(59)
Resistors Capacitors Filters & Networks Fuses, Arrestors, Absorbers & Protectors Circuit Breakers Switches Connectors, Electrical Lugs, Terminals & Terminal Strips Relays & Solenoids Coils & Transformers Oscillators & Piezoelectric Crystals Electron Tubes & Assoc Hardware Semiconductor Devices & Assoc Hardware Microcircuits, Electronic Electronic Modules Headsets, Handsets, Microphones & Speakers Elec Insulators & Insulating Materials Electrical Hardware & Supplies	5905 5910 5910 5915 5925 5935 5935 5945 5945 5955 5960 5961 5963 5963 5970 5975

IIILE	CODE
Electrical Contact Brushes & Electrodes Optoelectronic Devices & Assoc Hardware Antennas, Waveguides & Related Equipment Synchros & Resolvers Cable, Cord & Wire Assemblies: Comm Equip Electrical & Elct Assys, Boards, Cards & Assoc Hw Misc Electrical & Electronic Components	5977 5980 5985 5990 5995 5998 5999
Fiber Optics Materials, Comps, Assemblies & Accys	(60)
Rotary Joints Couplers, Splitters & Mixers Attenuators Filters Optical Multiplexers/Demultiplexers Fiber Optic Conductors Fiber Optic Cables Fiber Optic Cable Assemblies & Harnesses Fiber Optic Switches Fiber Optic Transmitters Fiber Optic Receivers Optical Repeaters Fiber Optic Devices Integrated Optical Circuits Fiber Optic Light Sources Fiber Optic Photo Detectors Fiber Optic Modulators/Demodulators Fiber Optic Light Transfer & Image Transfer Dev Fiber Optic Sensors Fiber Optic Passive Devices Fiber Optic Interconnectors & Supplies Fiber Optic Accessories & Supplies Fiber Optic Kits & Sets	6004 6006 6007 60015 60015 60025 60025 600331 6003333 6005 60070 60070 6008
Miscellaneous Fiber Optic Components Electric Wire, & Power & Distribution Equip	6Ø99 (61)
Motors, Electrical Electrical Control Equipment Generators & Generator Sets, Electrical Fuel Cell Power Units, Components & Accys Solar Electric Power Systems Transformers, Distribution & Power Station Converters, Electrical, Rotating Converters, Electrical, Nonrotating Batteries, Nonrechargeable Batteries, Rechargeable Wire & Cable, Electrical Misc Electric Power & Distribution Equip Miscellaneous Battery Retaining Fixtures & Liners Lighting Fixtures & Lamps Indoor & Outdoor Electric Lighting Fixtures	6185 6118 6115 6116 6117 6128 6125 6138 6135 6145 6145 6158 6168 (62)
Electric Vehicular Lights & Fixtures Electric Portable & Hand Lighting Equip Electric Lamps Ballasts, Lampholders & Starters Nonelectrical Lighting Fixtures	6220 6230 6240 6250 6260
Alarm, Signal & Security Detection Systems	(63)
Traffic & Transit Signal Systems Shipboard Alarm & Signal Systems Pailroad Signal & Warning Devices	631 <i>0</i> 632 <i>0</i> 633 <i>0</i>

IIILE	CODE
Aircraft Alarm & Signal Systems Misc Alarm, Signal & Security Systems	634 0 635 0
Medical, Dental & Veterinary Equip & Supplies	(65)
Drugs & Biologicals Blood Blood Derivatives Medicated Cosmetics & Toiletries Surgical Dressing Materials Medical & Surgical Instruments, Equip & Supplies Dental Instruments, Equip & Supplies X-ray Equip & Sup; Medical, Dental & Vet Hospital Furniture, Equip, Utensils & Sup Hospital & Surgical Clothing Ophthalmic Instruments, Equip & Supplies Medical Sets, Kits & Outfits In Vitro Diagnostic Substances, Reagents	6505 6506 6507 6508 6510 6515 6520 6525 6530 6532 6540 6545
Instruments & Laboratory Equipment	(66)
Navigational Instruments Flight Instruments Automatic Pilot Mechanisms Airborne Gyro Comps Engine Instruments Electrical & Elct Meas & Test Instruments Chemical Analysis Instruments Physical Properties Testing Equipment Environmental Chambers & Related Equip Laboratory Equipment & Supplies Time Measuring Instruments Optical Instruments, Test Equip, Comps & Accys Geophysical Instruments Meteorological Instruments & Apparatus Hazard-detecting Instruments & Apparatus Scales & Balances Drafting, Surveying & Mapping Instruments Flow, Level, & Motion Measuring Instruments Pressure, Temperature & Humidity Instruments Combination & Miscellaneous Instruments	6605 6610 6615 6625 6635 6635 6640 6645 6650 6650 6665 6665 6675 6685
Photographic Instruments	(67)
Cameras, Motion Picture Cameras, Still Picture Photographic Projection Equipment Photo Developing & Finishing Equip Photographic Supplies Photographic Equipment & Accessories Film, Processed Photographic Sets, Kits & Outfits	671 Ø 672 Ø 673 Ø 674 Ø 675 Ø 677 Ø 678 Ø
Chemicals & Chemical Products	(68)
Chemicals Dyes Gases: Compressed & Liquefied Pest Control Agents & Disinfectants Miscellaneous Chemical Specialties	6818 6828 6838 6848 6858
Training Aids & Devices	(69)
Training Aids Armament Training Devices	6911 6921